

INTERNATIONAL SEARCH REPORT

National Application No
PCT/IB2004/050472

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G11B27/34 G11B27/10 G11B19/02 G06F9/44 G06F3/033
H04N5/445

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G11B G06F H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 2002, no. 04, 4 August 2002 (2002-08-04) -& JP 2001 346148 A (VICTOR CO OF JAPAN LTD), 14 December 2001 (2001-12-14) abstract	1-25
A	US 5 929 857 A (MOBINI AMIR M ET AL) 27 July 1999 (1999-07-27) the whole document	1,10,19

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

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- *O* document referring to an oral disclosure, use, exhibition or other means
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Date of the actual completion of the international search 28 June 2004	Date of mailing of the international search report 09/07/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Sucher, R

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP 2001346148	A	14-12-2001	NONE	
US 5929857	A	27-07-1999	NONE	